

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT  
**David J. Perreault et al.**FILING DATE  
**2-25-02**GROUP  
**2817**

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
DT	1 9 2 0 9 4 8	8/1/33	George B. Crouse	333	181	
DT	5 0 3 8 2 6 3	6/6/91	Marrero et al.	363	20	
DT	5 7 6 1 0 4 9	6/2/98	Yoshidome et al.	361	782	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

DT	T.K. Phelps and W.S. Tate, Optimizing Passive Input Filter Design, Process of the 6 <sup>th</sup> National Solid State Power Conversion Conference Powercon 6), May 1979, pp. G1-1 – G1-10.
DT	David C. Hamill, Philip T. Krein, A Zero Ripple Technique Applicable To Any DC Converter, , 1999 IEEE Power Electronics Specialists Conference, pp. 1165 – 1171.
DT	Johann W. Kolar, Hari Sree, Ned Mohan, Franz C. Zach, Novel Aspects of an Application of 'Zero'-Ripple Techniques to Basic Converter Topologies, 1997 IEEE Power Electronics Specialists Conference, pp. 796 – 803.
DT	Sam Y. M. Feng, William A. Sander, III and Thomas G. Wilson, Small-Capacitance Nondissipative Ripple Filters for DC Supplies, IEEE Transactions on Magnetics, March 1970, pp. 137 – 142.
DT	Steven Senini, Peter J. Wolfs, The Coupled Inductor Filter: Analysis and Design for AC Systems, IEEE Transactions on Industrial Electronics, Vol. 45, No. 4, August 1998, pp. 574 – 578.
DT	Slobodan CUK, A New Sero-Ripple Switching DC-to-DC Converter and Integrated Magnetics, IEEE Transactions on Magnetics on Magnetics, Vol. MAG-19, No. 2, March 1983, pp. 57 – 75.
DT	D.L. Logue and P.T. Krein, Optimization of Power Electronic Systems Using Ripple Correlation Control: A Dynamic Programming Approach, 2001 IEEE Power Electronics Specialists Conference, pp. 459 – 464.

ATTY. DOCKET NO.  
**MIT-106PUS**APPLICATION NO.  
**10/082,616**

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						YES	NO

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DT	Robert A. Heartz, Herbert Buelteman, Jr., The Application of Perpendicularly Superposed Magnetic Fields, AIEE Trans. Pt. 1, November 1955, Vol. 74, pp. 655-660..
DT	H. J. McCreary, The Magnetic Cross Valve, AIEE Transactions, Vol. 70, Pt. II, pp. 1868 - 1875.
Examiner	<i>Don J. Salala</i> Date Considered: <b>8/18/03</b>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.	

U.S. DEPARTMENT OF COMMERCE  
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APPLICATION NO.  
**10/082,616**

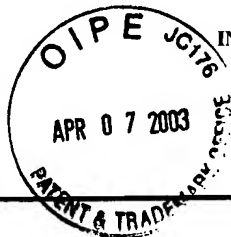
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
DT	3 4 6 5 2 6 7	09/02/69	E.H. Carlson, Jr.	333	175	

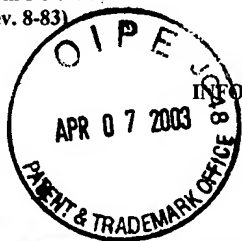
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
DT	160728 ABSTRACT only	12/06/01	Japan	H03H	7/09		X
DT	06224045 ABSTRACT only	12/08/94	Japan	H01F	17/00		X

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)


Dean J. J. J.

8/28/03



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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
DT	6 4 7 6 6 8 9	11/5/02	Uchida et al.	333	177	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

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*David J. Perreault*

8/28/03